

Mission Control™
Blood Gas and Electrolyte Control - Level 2

LOT 2210115-EU

2025/09

Expected Ranges Chart

	pH			pCO ₂ mmHg			pO ₂ mmHg			Na ⁺ mmol/L			K ⁺ mmol/L			Ca ⁺⁺ mmol/L			Cl ⁻ mmol/L			Li ⁺ mmol/L		
	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max
Blood Gas/ISE Analyzer																								
Diamond PROLYTE										138	134	142	4.56	4.35	4.77	1.10	1.02	1.18	98	94	102	1.26	1.18	1.34
Diamond SMARTLYTE, GEMLYTE										140	136	144	4.29	4.10	4.48	1.10	1.02	1.18	98	94	102	1.18	1.11	1.25
Diamond SMARTLYTE PLUS										142	138	146	4.62	4.41	4.83	1.10	1.02	1.18	99	95	103	1.20	1.13	1.27
Erba Mannheim, EC 90										159	154	164	4.72	4.51	4.94	1.10	1.01	1.18	112	107	118			
Eschweiler Combiline	7.412	7.382	- 7.441	37.2	34.8	- 39.6	156	145	- 166	151	146	- 155	4.61	4.40	- 4.82	1.11	1.03	- 1.20	106	101	- 110	1.16	1.09	- 1.23
Eschweiler Combisys II	7.412	7.382	- 7.441	33.9	31.7	- 36.1	156	145	- 167	151	146	- 155	4.61	4.40	- 4.82	1.11	1.03	- 1.20	106	101	- 110	1.16	1.09	- 1.23
Eschweiler ECOLYTE										149	144	- 153	4.61	4.40	- 4.82	1.11	1.03	- 1.20	106	101	- 110	1.16	1.09	- 1.23
Eschweiler ECOSYS II	7.412	7.382	- 7.441	33.9	31.7	- 36.1	156	145	- 167															
Fresenius Ionometer										147	143	- 151	4.29	4.10	- 4.49	1.08	1.00	- 1.16						
Horiba Yumizen E100										142	138	- 146	4.62	4.41	- 4.83	1.10	1.02	- 1.18	99	95	- 103	1.20	1.13	- 1.27
Medica EasyLyte Na/K, Na/K/Cl, Na/K/Li, Na/K/Cl/Li, Na/K/pH/Ca	7.421	7.391	- 7.450							146	142	- 151	4.33	4.13	- 4.52	1.17	1.09	- 1.26	99	94	- 103	1.30	1.22	- 1.37
Radiometer ABL 5	7.41	7.38	- 7.44	41.6	38.9	- 44.3	130	121	- 139															
Radiometer ABL 50, 500, 505, 510, 520	7.403	7.373	- 7.432	42.2	39.5	- 45.0	153	142	- 163	144	140	- 148	4.35	4.15	- 4.55	1.02	0.94	- 1.09						
Radiometer ABL 555	7.400	7.370	- 7.429	42.6	39.9	- 45.4	151	140	- 161	150	146	- 155	4.35	4.15	- 4.54	1.06	0.98	- 1.14						
Radiometer ABL 70, 77	7.405	7.375	- 7.434	47.8	44.7	- 51.0	126	117	- 135	149	145	- 153	4.45	4.25	- 4.65	1.03	0.95	- 1.11						
Radiometer ABL 600, 610, 620, EML-100	7.389	7.359	- 7.418	46.6	43.6	- 49.7	130	121	- 139	148	144	- 152	4.47	4.27	- 4.68	1.18	1.09	- 1.26	99	94	- 103			
Radiometer ABL 705, 710, 715, 720, 725	7.389	7.359	- 7.418	48.9	45.8	- 52.1	125	116	- 133	146	141	- 150	4.36	4.17	- 4.56	1.06	0.98	- 1.14	102	97	- 106			
Roche/AVL 990, 995	7.369	7.339	- 7.398	48.9	45.8	- 52.1	131	122	- 140	146	141	- 150	4.36	4.17	- 4.56	1.06	0.98	- 1.14	104	99	- 108			
Roche/AVL 9110, 9140	7.389	7.359	- 7.418							144	140	- 148	4.34	4.14	- 4.53	1.08	1.00	- 1.16						
Roche AVL 9120, 9130										146	142	- 150	4.26	4.07	- 4.45				109	104	- 114			
Roche/AVL 9180, 9181										140	136	- 144	4.29	4.10	- 4.48	1.10	1.02	- 1.18	98	94	- 102	1.18	1.11	- 1.25
Roche/AVL Cobas b 121	7.419	7.389	- 7.448	48.9	45.8	- 52.1	119	110	- 127	150	145	- 154	4.46	4.26	- 4.66	0.98	0.91	- 1.05	109	104	- 114			
Roche/AVL Cobas b 221	7.409	7.379	- 7.438	48.9	45.8	- 52.1	118	109	- 126	150	145	- 154	4.46	4.26	- 4.66	0.98	0.91	- 1.05	109	104	- 114			
Roche/AVL Compact Series	7.379	7.349	- 7.408	49.9	46.7	- 53.2	131	122	- 140															
Roche/AVL Cobas Mira ISE										148	144	- 152	4.39	4.20	- 4.59				108	103	- 113			
Siemens/Bayer 248	7.363	7.334	- 7.392	46.4	43.4	- 49.4	115	107	- 123															
Siemens/Bayer 348	7.402	7.372	- 7.432	48.0	44.9	- 51.1	111	103	- 119	146	142	- 151	4.51	4.31	- 4.72	1.13	1.05	- 1.22	101	97	- 106			
Siemens/Bayer 614, 634, 644, 654, 664	7.42	7.39	- 7.45							149	144	- 153	4.50	4.30	- 4.70	1.08	1.00	- 1.16	105	100	- 110	1.26	1.19	- 1.34
Siemens/Bayer 840, 845, 850, 855, 860, 865	7.427	7.398	- 7.457	45.0	42.1	- 48.0	130	121	- 140	142	137	- 146	4.34	4.15	- 4.54	1.00	0.93	- 1.08	98	94	- 103			
Siemens/Bayer RapidPoint 400, 405	7.413	7.383	- 7.442	48.9	45.8	- 52.1	129	120	- 138	144	139	- 148	4.36	4.16	- 4.55	1.06	0.98	- 1.14	106	101	- 111			

IVD
For In Vitro Diagnostic Use
In Vitro Diagnosticum
Usage In Vitro
Para Uso Diagnostico In Vitro
Utilizar Apenas Em Diagnostico In Vitro
In Vitro Diagnostikum
仅供体外诊断使用
仅供体外诊断使用

CE
European Conformity
CE-Konformitätskennzeichnung
Conformité aux normes européennes
Conformidad europea
Conformidade com as normas europeias
Europäisk överensstemmelse
符合欧
Европейская Адекватность

T
Temperature Limit
Temperaturlimit
Limite de température
Limite de temperatura
Limite de temperatura
Temperaturgrenze
温度限制
Temperaturbegrenzung

U
Consult Instructions for Use
Gebrauchsanweisung beachten
Consulte le notice d'emploi
Consulte las instrucciones de uso
Consulte as instruções de utilização
Consulte las instrucciones de uso
參閱說明書使用
Инструкция по применению

LOT
Lot Number
Chargen-Nr.
Número de lote
Número de lote
Batch number
批号
Номер партии

U
Use by (YYYY-MM-DD)
Verwendbar bis (JJJJ-MM-TT)
Date de péremption (AAAA-MM-JJ)
Usar hasta el (AAAA-MM-DD)
Utilizar até (AAAA-MM-DD)
Använd för (AAAA-MM-DD)
有效期至(YYYY-MM-DD)
Использовать для (год, месяц, день, рождение)

M
Manufactured by
Hergestellt von
Fabriqué par
Fabricado por
Fabricado por
Fremstillet af
***製造
oxidantiel

EC REP
Authorized Representative
Bevollmächtigter
Représentant agréé
Representante autorizado
Representante autorizado
Autorizovaný zástupce
授权的代理
Санкционированный представитель

REF
Catalog Number
Katalognummer
Número de catálogo
Número de catálogo
Número de catálogo
Каталог
产品编号
Номер каталога